

**DECLARATION - USA PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled LOW DIELECTRIC CONSTANT MATERIALS AND PROCESSES; the specification of which is attached hereto;

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above;

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56;

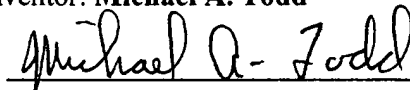
I hereby claim the benefit under Title 35, United States Codes § 119(e) of any United States provisional application listed below.

Application No.: 60/180,863	Filing Date: February 8, 2000
60/180,865	February 8, 2000
60/180,883	February 8, 2000
60/180,884	February 8, 2000
60/180,885	February 8, 2000
60/180,946	February 8, 2000
60/192,115	March 24, 2000

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful, false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole inventor: **Michael A. Todd**

Inventor's signature



Date

2 / 1 / 2001

Residence: **7041 North 14th Place, Phoenix, Arizona 85020**

Citizenship: **United States**

Send Correspondence To:  
KNOBBE, MARTENS, OLSON & BEAR, LLP  
Customer No. 20,995

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	:	Todd	)
			)
App. No.	:	Unknown	)
			)
Filed	:	Unknown	)
			)
For	:	LOW DIELECTRIC CONSTANT	)
		MATERIALS AND PROCESSES	)
			)
Examiner	:	Unknown	)
			)

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ESTABLISHMENT OF RIGHT OF ASSIGNEE TO TAKE ACTION  
AND  
REVOCATION AND POWER OF ATTORNEY

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

The undersigned is empowered to act on behalf of the assignee below (the "Assignee"). A true copy of the original Assignment of the above-captioned application from the inventor(s) to the Assignee is attached hereto. This Assignment represents the entire chain of title of this invention from the Inventor(s) to the Assignee.

I declare that all statements made herein are true, and that all statements made upon information and belief are believed to be true, and further, that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that willful, false statements may jeopardize the validity of the application, or any patent issuing thereon.

The undersigned hereby appoints Todd Westersund, Registration Number 45,739 and the registrants of Knobbe, Martens, Olson & Bear, LLP, 620 Newport Center Drive, Sixteenth Floor, Newport Beach, California 92660, Telephone (949) 760-0404, **Customer No. 20,995**, as its attorneys with full power of substitution and revocation to prosecute this application and to

App. No. : Unknown  
Filed : Unknown

transact all business in the U.S. Patent and Trademark Office connected herewith. This appointment is to be to the exclusion of the inventor(s) and his attorney(s) in accordance with the provisions of 37 C.F.R. § 3.71.

Please use **Customer No. 20,995** for all communications.

ASM Japan K.K.

Dated: February 1, 2001

By: Akihiko Kizaki  
Mr. Akihiko Kizaki

Title: Patent manager

Address: 23-1, 6-Chome  
Nagayama, Tama-Shi  
Tokyo Japan 206-0025

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Application No.: ( )  
Filing Date: ( )

**COPY**  
**DO NOT RECORD**

**PATENT**  
Client Code: ASMJP.065AUS  
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**ASSIGNMENT**

WHEREAS, I, Michael A. Todd, a United States citizen, residing at 7041 North 14th Place, Phoenix, Arizona 85020, have invented certain new and useful improvements in a LOW DIELECTRIC CONSTANT MATERIALS AND PROCESSES for which I have executed an application for Letters Patent in the United States, ( ), filed on (February, 7, 2001); We hereby authorize and request Knobbe, Martens, Olson & Bear, LLP, and its attorneys, 620 Newport Center Drive, Sixteenth Floor, Newport Beach, California 92660, Customer No. 20,995 to insert the filing date and/or application number of said application, when known, in the above parentheses.

AND WHEREAS, ASM JAPAN K.K. (hereinafter "ASSIGNEE"), a Corporation, with its principal place of business at 23-1, 6-Chrome, Nagayama, Tama-Shi, Tokyo 206-0025 JAPAN, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said inventor, do hereby acknowledge that I have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, his successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and I hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, his successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I HEREBY covenant and agree that I will communicate to the said ASSIGNEE, his successors, legal representatives and assigns, any facts known to me respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, his successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 1<sup>st</sup> day of February, 2001.

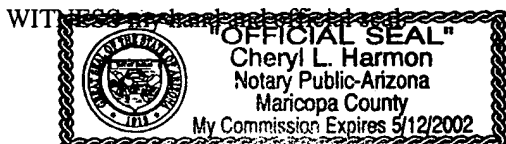
Michael A. Todd

Michael A. Todd

STATE OF Arizona }  
COUNTY OF Maricopa } ss.

On 02/01/01, before me, Cheryl L. Harmon, Notary, personally appeared Michael A. Todd, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

[SEAL]



Cheryl L. Harmon  
Notary Signature